

CLAIMS:

1. A process for re-starting a previously interrupted spinning process in a spinning arrangement, which arrangement comprises a drafting unit which can be shut down and an airjet unit comprising a vacuum chamber, whereby, for the purpose of removing an initially inhomogenous fiber stream, a staple fiber strand, delivered by the re-operating drafting unit, is temporarily suctioned as waste via a deflecting device after it has left the drafting unit, the staple fiber strand being only joined with a thread which is transported through the airjet unit when a homogenous fiber stream has formed, characterized in that the inhomogeneous fiber stream is removed with the aid of the low pressure prevailing in the vacuum chamber.
2. A process according to claim 1, characterized in that the operational level of low pressure prevailing in the vacuum chamber is temporarily increased for the purpose of removing the inhomogeneous fiber stream.
3. A process according to claim 1 or 2, characterized in that the staple fiber strand is deflected from its operational transport path in the inside of the airjet unit.
4. A process according to claim 1 or 2, characterized in that the staple fiber strand is deflected from its operational transport path between the drafting unit and the airjet unit.
5. A process according to any one of the claims 1 to 4, characterized in that the fiber mass of the staple fiber strand is reduced during removal of the inhomogeneous fiber stream.
6. A spinning arrangement for carrying out the process according to any of the previous claims, comprising a drafting unit which can be shut down when an interruption in the spinning process occurs, also comprising an airjet unit having a fiber feed channel, a thread withdrawal channel and a vacuum chamber, also comprising a deflecting device for temporarily deflecting a staple fiber strand, delivered by the drafting unit, from a thread to be joined thereto, characterized in that the vacuum chamber (16) is included in the

deflecting device, said vacuum chamber (16) being connectable to the drafting unit (3) via a connecting channel (35; 37; 39).

7. A spinning arrangement according to claim 6, characterized in that the vacuum chamber (16) is provided with a connecting element (30) for temporarily increasing the level of the low pressure.
8. A spinning arrangement according to claim 7, characterized in that the connecting element (30) comprises an injector channel (29) which can be supplied with compressed air.
9. A spinning arrangement according to claim 7 or 8, characterized in that the fiber feed channel (12), used in the regular spinning process, is used as a connecting channel (35), from which fiber feed channel (12) the thread withdrawal channel (14) can be preferably separated.
10. A spinning arrangement according to any one of the claims 6 to 8, characterized in that the connecting channel is a separate bypass channel (37; 39).
11. A spinning arrangement according to claims 7 and 10, characterized in that a cleaning channel (39), which is directed against the drafting unit (3) during the spinning process, is provided as a bypass channel.
12. A spinning arrangement according to claim 10, characterized in that the bypass channel (37) is provided with a closing device (38).